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Comparison of immune responses in parenteral FaeG DNA primed pigs boosted orally with F4 protein or reimmunized with the DNA vaccine.

Vet Immunol Immunopathol. 2007 Apr 15;116(3-4):199-214. Epub 2007 Feb 4.
PMID: 17331591 [PubMed - indexed for MEDLINE]

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Production of Escherichia coli heat labile toxin (LT) B subunit in soybean seed and analysis of its immunogenicity as an oral vaccine.

Vaccine. 2007 Feb 19;25(9):1647-57. Epub 2006 Nov 17.
PMID: 17188785 [PubMed - indexed for MEDLINE]

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Intranasal boosting with an adenovirus-vectored vaccine markedly enhances protection by parenteral Mycobacterium bovis BCG immunization against pulmonary tuberculosis.

Infect Immun. 2006 Aug;74(8):4634-43.
PMID: 16861651 [PubMed - indexed for MEDLINE]

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A plant-based oral vaccine to protect against systemic intoxication by Shiga toxin type 2.
Proc Natl Acad Sci U S A. 2006 May 2;103(18):7082-7. Epub 2006 Apr 25.
PMID: 16641102 [PubMed - indexed for MEDLINE]

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[Xing Z, Lichty BD.](#)



Use of recombinant virus-vectored tuberculosis vaccines for respiratory mucosal immunization.
Tuberculosis (Edinb). 2006 May-Jul;86(3-4):211-7. Epub 2006 Feb 28. Review.
PMID: 16504584 [PubMed - indexed for MEDLINE]

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Induction of protective serum meningococcal bactericidal and diphtheria-neutralizing antibodies and mucosal immunoglobulin A in volunteers by nasal insufflations of the Neisseria meningitidis serogroup C polysaccharide-CRM197 conjugate vaccine mixed with chitosan.
Infect Immun. 2005 Dec;73(12):8256-65.
PMID: 16299322 [PubMed - indexed for MEDLINE]

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[Lasaro MO, Luiz WB, Sbrogio-Almeida ME, Ferreira LC.](#)



Prime-boost vaccine regimen confers protective immunity to human-derived enterotoxigenic Escherichia coli.
Vaccine. 2005 Mar 31;23(19):2430-8.
PMID: 15752829 [PubMed - indexed for MEDLINE]

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Effect of homologous and heterologous prime-boost on the immune response to recombinant plague antigens.
Vaccine. 2005 Mar 14;23(16):1957-65.
PMID: 15734068 [PubMed - indexed for MEDLINE]

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Mucosal and systemic anti-HIV responses in rhesus macaques following combinations of intranasal and parenteral immunizations.
AIDS Res Hum Retroviruses. 2004 Nov;20(11):1269-81.
PMID: 15588349 [PubMed - indexed for MEDLINE]

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[Vindurampulle CJ, Cuberos LF, Barry EM, Pasetti MF, Levine MM.](#)



Recombinant Salmonella enterica serovar Typhi in a prime-boost strategy.
Vaccine. 2004 Sep 9;22(27-28):3744-50.

PMID: 15315855 [PubMed - indexed for MEDLINE]

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Enhanced cellular immunity and systemic control of SHIV infection by combined parenteral and mucosal administration of a DNA prime MVA boost vaccine regimen.

J Gen Virol. 2004 Aug;85(Pt 8):2407-19.

PMID: 15269383 [PubMed - indexed for MEDLINE]

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[Related Articles, Links](#)

[Goonetilleke NP, McShane H, Hannan CM, Anderson RJ, Brookes RH, Hill AV.](#)



Enhanced immunogenicity and protective efficacy against Mycobacterium tuberculosis of bacille Calmette-Guérin vaccine using mucosal administration and boosting with a recombinant modified vaccinia virus Ankara.

J Immunol. 2003 Aug 1;171(3):1602-9.

PMID: 12874255 [PubMed - indexed for MEDLINE]

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[Related Articles, Links](#)

[Londoño-Arcila P, Freeman D, Kleanthous H, O'Dowd AM, Lewis S, Turner AK, Rees EL, Tibbitts TJ, Greenwood J, Monath TP, Darsley MJ.](#)



Attenuated Salmonella enterica serovar Typhi expressing urease effectively immunizes mice against Helicobacter pylori challenge as part of a heterologous mucosal priming-parenteral boosting vaccination regimen.

Infect Immun. 2002 Sep;70(9):5096-106.

PMID: 12183559 [PubMed - indexed for MEDLINE]

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[McCluskie MJ, Weeratna RD, Payette PJ, Davis HL.](#)



Parenteral and mucosal prime-boost immunization strategies in mice with hepatitis B surface antigen and CpG DNA.

FEMS Immunol Med Microbiol. 2002 Feb 18;32(3):179-85.

PMID: 11934561 [PubMed - indexed for MEDLINE]

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[Lee CK, Soike K, Giannasca P, Hill J, Weltzin R, Kleanthous H, Blanchard J, Monath TP.](#)



Immunization of rhesus monkeys with a mucosal prime, parenteral boost strategy protects against infection with *Helicobacter pylori*.

Vaccine. 1999 Aug 6;17(23-24):3072-82.

PMID: 10462242 [PubMed - indexed for MEDLINE]

18:

[Related Articles, Links](#)

[Brühl P, Kerschbaum A, Eibl MM, Mannhalter JW.](#)



An experimental prime-boost regimen leading to HIV type 1-specific mucosal and systemic immunity in BALB/c mice.

AIDS Res Hum Retroviruses. 1998 Mar 20;14(5):401-7.

PMID: 9546799 [PubMed - indexed for MEDLINE]

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